

**CA Regional Water Quality Control Board
San Diego Region**

PUBLIC WORKSHOP:

**TMDLs for Mouth of Chollas Creek and
Mouth of Paleta Creek (a.k.a., 7th
Street Channel) in San Diego Bay**

January 18, 2005

WHAT'S NEXT?

- ◆ **Finalize Phase I Draft Report**
- ◆ **Revise Problem Statement and Numeric Targets**
- ◆ **Conduct Source Analysis**
- ◆ **Continue Stakeholder Involvement**

Phase I Measure Spatial Extent and Magnitude of Sediment Impacts

Measure sediment quality indicators at many stations:

Sediment contamination ✓
Sediment toxicity ✓
Bioaccumulation ✓
Benthic community ✓

Identify and map areas of impaired or potentially impaired beneficial uses:

Aquatic life ✓
Human health ✓
Wildlife ✓

Phase II (TMDL Actions)

Determine cause of impairment

Sediment/water TIE ✓
Additional sediment/tissue
chemistry ✓

Document key indicators of impact

Temporal study of toxicity and
benthic community impacts ✓

Determine sources

Spatial analysis of data
Historical data review
Watershed/facility sampling

Phase III (Cleanup Actions)

Identify indicator chemicals

Calculate aquatic life cleanup levels

Porewater chemistry/toxicity
Derive cleanup levels using AET,
EqP, or other methods

Calculate human health cleanup levels

Resident seafood tissue analysis
Risk modeling

Calculate wildlife cleanup levels

Resident animal tissue analysis
Risk modeling

Determine cleanup boundaries

Core sampling

TMDL Implementation

Implement Source Control

Verify Source Reduction

Cleanup Implementation

Evaluate remedial options for site
cleanup

Implement Cleanup Actions